

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No. 892  
032230-021

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;  
**I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR** (if only one name is listed below) OR AN  
ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER  
WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

**IMPROVED BEAM SHAPING SYSTEM AND DIVERGING LASER BEAM FOR SCANNING OPTICAL CODE**

the specification of which

(check one)

is attached hereto;

was filed on November 17, 2000 as

Application No. \_\_\_\_\_

and was amended on \_\_\_\_\_;  
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION,  
INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE  
MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56  
(as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before  
my or our invention thereof, or patented or described in any printed publication in any country before my or our  
invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in  
the United States of America more than one year prior to said application; that said invention has not been patented or  
made the subject of an inventor's certificate issued before the date of said application in any country foreign to the  
United States of America on any application filed by me or my legal representatives or assigns more than twelve  
months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign  
application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign  
application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on  
which priority is claimed:

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COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES_ NO_
			YES_ NO_

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	R. Danny Huntington	27,903	Gerald F. Swiss	30,113
Robert S. Swecker	19,885	Eric H. Weisblatt	30,505	Charles F. Wieland III	33,096
Platon N. Mandros	22,124	James W. Peterson	26,057	Bruce T. Wieder	33,815
Benton S. Duffett, Jr.	22,030	Teresa Stanek Rea	30,427	Todd R. Walters	34,040
Norman H. Stepno	22,716	Robert E. Krebs	25,885	Ronni S. Jillions	31,979
Ronald L. Grudziecki	24,970	William C. Rowland	30,888	Harold R. Brown III	36,341
Frederick G. Michaud, Jr.	26,003	T. Gene Dillahunt	25,423	Allen R. Baum	36,086
Alan E. Kopecki	25,813	Patrick C. Keane	32,858	Steven M. du Bois	35,023
Regis E. Slutter	26,999	Bruce J. Boggs, Jr.	32,344	Brian P. O'Shaughnessy	32,747
Samuel C. Miller, III	27,360	William H. Benz	25,952	Kenneth B. Leffler	36,075
Robert G. Mukai	28,531	Peter K. Skiff	31,917	Fred W. Hathaway	32,236
George A. Hovanec, Jr.	28,223	Richard J. McGrath	29,195		
James A. LaBarre	28,632	Matthew L. Schneider	32,814		
E. Joseph Gess	28,510	Michael G. Savage	32,596		



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and: Mauro Premutico, Reg. No. 33,994; Daniel R. McGlynn, Reg. No. 26,570, Gary Serbin, Reg. No. 43,912,  
Mark Koffsky, Reg. No. 41,906

Address all correspondence to:



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Samuel C. Miller III  
 BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
 P.O. Box 1404  
 Alexandria, Virginia 22313-1404

Address all telephone calls to: Samuel C. Miller III at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR <u>Vladimir Gurevich</u>	SIGNATURE	DATE
RESIDENCE <u>34 Malvern Lane, Stony Brook, New York 11790</u>	CITIZENSHIP <u>U.S.A.</u>	
POST OFFICE ADDRESS <u>34 Malvern Lane, Stony Brook, New York 11790</u>		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY <u>Mark Krichever</u>	SIGNATURE	DATE
RESIDENCE <u>26 Carlton Lane, Hauppauge, New York 11788</u>	CITIZENSHIP <u>U.S.A.</u>	
POST OFFICE ADDRESS <u>26 Carlton Lane, Hauppauge, New York 11788</u>		

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<b>FULL NAME OF THIRD JOINT INVENTOR, IF ANY</b>		<b>SIGNATURE</b>	<b>DATE</b>
Alexander Breytman RESIDENCE <i>2643 Bedell St</i> 2354 Newbridge Road, Bellmore, New York 11710		<b>CITIZENSHIP</b> U.S.A.	
<b>POST OFFICE ADDRESS</b> 2354 Newbridge Road, Bellmore, New York 11710			
<b>FULL NAME OF FOURTH JOINT INVENTOR, IF ANY</b>		<b>SIGNATURE</b> <i>Emanuel Marom</i>	<b>DATE</b> <i>Jan 05, 2001</i>
RESIDENCE 7 Anderson Street, 69107 Tel Aviv, Israel		<b>CITIZENSHIP</b> U.S.A.	
<b>POST OFFICE ADDRESS</b> 7 Anderson Street, 69107 Tel Aviv, Israel			
<b>FULL NAME OF FIFTH JOINT INVENTOR, IF ANY</b>		<b>SIGNATURE</b>	<b>DATE</b>
Miklos Stern RESIDENCE 138-31 Jewel Avenue, Apt. D, Flushing, New York 11367		<b>CITIZENSHIP</b> U.S.A.	
<b>POST OFFICE ADDRESS</b> 138-31 Jewel Avenue, Apt. D, Flushing, New York 11367			
<b>FULL NAME OF SIXTH JOINT INVENTOR, IF ANY</b>		<b>SIGNATURE</b>	<b>DATE</b>
Edward Barkan RESIDENCE 3 Enchanted Woods Court, Miller Place, New York 11764		<b>CITIZENSHIP</b> U.S.A.	
<b>POST OFFICE ADDRESS</b> 3 Enchanted Woods Court, Miller Place, New York 11764			
<b>FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY</b>		<b>SIGNATURE</b>	<b>DATE</b>
Yajun Li RESIDENCE 527 Race Avenue, Oakdale, New York 11769		<b>CITIZENSHIP</b> U.S.A.	
<b>POST OFFICE ADDRESS</b> 527 Race Avenue, Oakdale, New York 11769			
<b>FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY</b>		<b>SIGNATURE</b>	<b>DATE</b>
RESIDENCE		<b>CITIZENSHIP</b>	
<b>POST OFFICE ADDRESS</b>			
<b>FULL NAME OF NINTH JOINT INVENTOR, IF ANY</b>		<b>SIGNATURE</b>	<b>DATE</b>
RESIDENCE		<b>CITIZENSHIP</b>	
<b>POST OFFICE ADDRESS</b>			
<b>FULL NAME OF TENTH JOINT INVENTOR, IF ANY</b>		<b>SIGNATURE</b>	<b>DATE</b>
RESIDENCE		<b>CITIZENSHIP</b>	
<b>POST OFFICE ADDRESS</b>			

# ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by (1) VLADIMIR GUREVICH, (2) MARK KRICHEVER, (3) ALEXANDER BREYTMAN, (4) EMANUEL MAROM, (5) MIKLOS STERN, (6) EDWARD BARKAN, and (7) YAJUN LI, residing at (1) 34 MALVERN LANE, STONY BROOK, NEW YORK 11790, USA, (2) 26 CARLDON LANE, HAUPPAUGE, NEW YORK, 11788, USA, (3) ~~2354 NEWBRIDGE ROAD~~,  
BELLMORE, NEW YORK, 11710, USA, (4) 7 ANDERSON STREET, 69107 TEL AVIV, ISRAEL, (5) ~~138-31 JEWEL AVENUE, APT. D, FLUSHING~~, NEW YORK 11367, USA, (6) 3 ENCHANTED WOODS COURT, MILLER PLACE, NEW YORK 11764, USA, and (7) 527 RACE AVENUE, OAKDALE, NEW YORK, 11769, USA, (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in IMPROVED BEAM SHAPING SYSTEM AND DIVERGING LASER BEAM FOR SCANNING OPTICAL CODE set forth in an application for Letters Patent of the United States,

- (1)  which is a provisional application  
(a)  to be filed herewith; or  
(b)  bearing Application No. \_\_\_, and filed on \_\_\_; or
- (2)  which is a non-provisional application  
(a)  having an oath or declaration executed on even date herewith prior to filing of application;  
(b)  bearing Application No. \_\_\_\_\_, and filed on NOVEMBER 17, 2000; or  
(c)  to be filed; and

WHEREAS, SYMBOL TECHNOLOGIES, INC., a corporation duly organized under and pursuant to the laws of DELAWARE and having its principal place of business at ONE SYMBOL PLAZA, HOLTSVILLE, NEW YORK 11742-1300 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and

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delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date \_\_\_\_\_ Signature of Assignor VLADIMIR GUREVICH

Date \_\_\_\_\_ Signature of Assignor MARK KRICHEVER

Date \_\_\_\_\_ Signature of Assignor ALEXANDER BREYTMAN

Date Jan 5, 2001 Signature of Assignor Emmanuel Marom  
Emmanuel Marom  
EMANUEL MAROM

Date \_\_\_\_\_ Signature of Assignor MIKLOS STERN

Date \_\_\_\_\_ Signature of Assignor EDWARD BARKAN

Date \_\_\_\_\_ Signature of Assignor YAJUN LI

Date \_\_\_\_\_ Signature of Assignor \_\_\_\_\_